

B202-346

COMBINED DECLARATION AND POWER OF  
ATTORNEY FOR PATENT APPLICATIONATTORNEY DOCKET:  
NO.

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SIGNAL RECORDING APPARATUS

the specification of which (check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_, as application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of the application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Section 119 of Title 35, United States Code, of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application(s) or inventor's certificate(s) on which priority is claimed:

PRIOR FOREIGN APPLICATIONS		Filing Date day/mo/yr	Priority Claimed Under 35 USC 119	
COUNTRY	SERIAL NO.		Yes	No
Japan	Hei 01-077055	28/3/1989	X	
Japan	Hei 01-077056	28/3/1989	X	
Japan	Hei 01-077057	28/3/1989	X	

B202-346

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE da/mo/yr	STATUS Patented, Pending, Aband.

I hereby appoint James J. Daley, Registration No. 24,158 and Herbert Blecker, Registration No. 20,368 as my attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence to James J. Daley at Robin, Blecker & Daley, 330 Madison Avenue, New York, New York 10017. Please direct telephone calls to (212) 682-9640.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Joint Inventor Kenichi Nagawasa	Inventor's Signature <i>Kenichi Nagawasa</i>	Date March 15, 1990
Residence Kanagawa-ken, Japan		Citizenship Japanese
Post Office Address 372-1-203, Miyauchi, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan		

Full Name of Second Joint Inventor Akio Aoki	Inventor's Signature <i>Akio Aoki</i>	Date March 15, 1990
Residence Tokyo, Japan	Citizenship Japanese	
Post Office Address 4-27-14, Kugahara, Ohta-ku, Tokyo, Japan		
Full Name of Third Joint Inventor Motokazu Kashida	Inventor's Signature <i>Motokazu Kashida</i>	Date March 15, 1990
Residence Tokyo, Japan	Citizenship Japanese	
Post Office Address 2-12-7, Gotenyama, Musashino-shi, Tokyo, Japan		
Full Name of Fourth Joint Inventor Shinichi Yamashita	Inventor's Signature <i>Shinichi Yamashita</i>	Date March 15, 1990
Residence Kanagawa-ken, Japan	Citizenship Japanese	
Post Office Address 2-50-1, Tenno-cho, Hodogaya-ku, Yokohama-shi, Kanagawa-ken, Japan		
Full Name of Fifth Joint Inventor Makoto Shimokoriyama	Inventor's Signature <i>Makoto Shimokoriyama</i>	Date March 15, 1990
Residence Kanagawa-ken, Japan	Citizenship Japanese	
Post Office Address 2-16-20-204, Taira, Miyamae-ku, Kawasaki-shi, Kanagawa-ken, Japan		

Full Name of Sixth Joint Inventor  Toshihiro Yagisawa	Inventor's Signature  <i>Toshihiro Yagisawa</i>	Date  March 15, 1990
Residence  Kanagawa-ken, Japan		Citizenship  Japanese
Post Office Address  7-2-1, Okamura, Isogo-ku, Yokohama-shi, Kanagawa-ken, Japan		

Figure 1 consists of 12 histograms arranged in a 6x2 grid. The columns are labeled 'n = 10' and 'n = 20'. The rows are labeled 'm = 10', 'm = 20', 'm = 30', 'm = 40', 'm = 50', and 'm = 60'. Each histogram shows the frequency of the number of non-zero elements in the vector x. The x-axis for each histogram is labeled 'Number of non-zero elements' and ranges from 0 to 20 for n=10 and 0 to 40 for n=20. The y-axis is labeled 'Frequency' and ranges from 0 to 10 for n=10 and 0 to 20 for n=20. The distributions are centered around a value that increases with n and m. For n=10, the center is around 10, and for n=20, it is around 20. The frequency decreases as m increases.